

Dan Mopsick

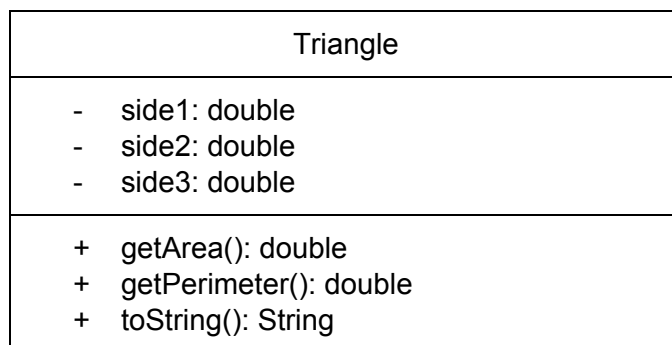
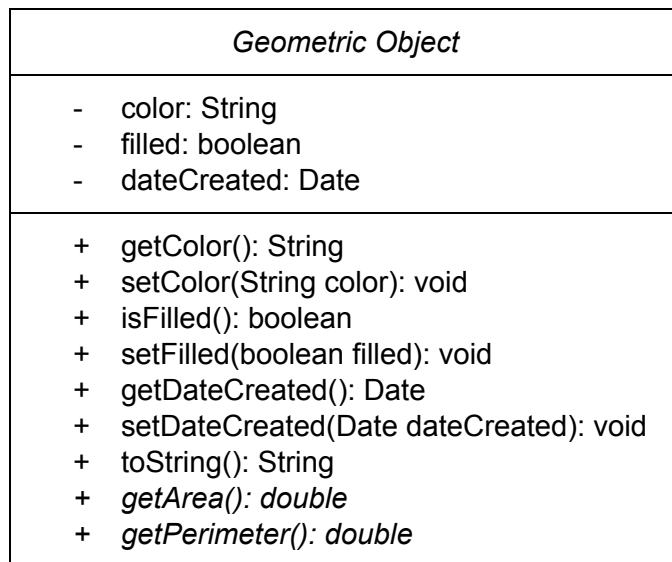
Dr. Juan Arias

Software Development 1

March 29 2017

Lab 8 UML Diagrams

11.1



11.3

Account
<ul style="list-style-type: none"> - Id: int - Balance: double - annualInterestRate: double - dateCreated: Date
<ul style="list-style-type: none"> + withdraw(int withdrawal): void + deposit(int deposit): void + getId(): int + getBalance(): double + getAnnualInterestRate(): double + getMonthlyInterestRate(): double + getMonthlyInterest(): double + getDateCreated(): Date + setId(int id): void + setBalance(double balance): void + setAnnualInterestRate(double annualInterestRate): void

CheckingAccount
<ul style="list-style-type: none"> - overdraftLimit: int
<ul style="list-style-type: none"> + withdraw(int withdrawal): void

SavingsAccount
<ul style="list-style-type: none"> -
<ul style="list-style-type: none"> + withdraw(int withdrawal): void

11.5

Course
<ul style="list-style-type: none"> - courseName: String - students: ArrayList<String> - numberOfStudents: int
<ul style="list-style-type: none"> + addStudent(String student): void + getStudents(): ArrayList<String> + getNumberOfStudents(): int + getCourseName(): String + dropStudent(String student): void + clear(): void